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(703) 746-4000or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

30623

7590

04/21/2005

MINTZ, LEVIN, COHN, FERRIS, GLOVSKY
AND POPEO, P.C.
ONE FINANCIAL CENTER
BOSTON, MA 02111

05/27/2005 WABDEL3 00000083 09975776

01 FC:2501

700.00 OP

02 FC:1504

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03 FC:8001

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Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/975,776	10/10/2001	Zhiwei Jiang	22596-531	9481

TITLE OF INVENTION: PHARMACEUTICAL COMPOSITIONS CONTAINING BETA-LAPACHONE, OR DERIVATIVES OR ANALOGS THEREOF, AND METHODS OF USING SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1030	07/21/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEWIS, AMY A	1614	514-454000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
- ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
- (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Mintz, Levin, Cohn,
1 Ferris, Glovsky and
Popeo, P.C.
2 Ivor Elrifi, Ph.D.
3 Matthew Pavao, Ph.D.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Arqule, Inc.

Woburn, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
- ☒ Publication Fee (No small entity discount permitted)
- ☒ Advance Order - # of Copies Ten (10)

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 50-0311 (enclose an extra copy of this form). Atty. #


5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date May 25, 2005

Typed or printed name

Matthew Pavao

Registration No.

50,572

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Express Mail Label No.: EV464272550US

Date of Deposit: May 25, 2005

Attorney Docket No. 22596-531



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Jiang *et al.*

SERIAL NO.: 09/975,776

EXAMINER: Amy A. Lewis

FILING DATE: October 10, 2001

ART UNIT: 1614

FOR: PHARMACEUTICAL COMPOSITIONS CONTAINING β -LAPACHONE, OR DERIVATIVES
OR ANALOGS THEREOF, AND METHODS OF USING SAME

MAIL STOP ISSUE FEE

Commissioner for Patents

P.O. Box 1450

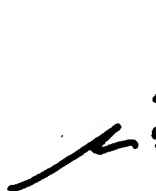
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF ALLOWANCE

The present paper is filed in response to the Notice of Allowance and Issue Fee Due, dated April 21, 2005. A response is due on or before July 21, 2005.

A check (# 20572) for \$1030.00 is enclosed herewith to cover the issue fee (\$700.00), publication fee (\$300.00) and the advanced order of ten (10) copies (\$30.00). A copy of Form PTOL-85B is also enclosed herewith. The Commissioner is hereby authorized to charge any additional fees that may be due, or to credit any overpayment, to Account 50-0311 (Ref. No. 22596-531).

Respectfully submitted,

 Matthew Paro Reg No. 50,572

Ivor R. Elrifi, Reg. No. 39,529

Attorney for Applicant(s)

c/o MINTZ, LEVIN

Tel: (617) 542-6000

Fax: (617) 542-2241

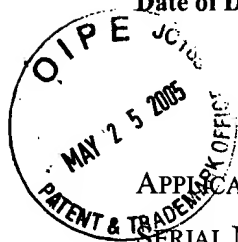
Customer No.: 30623

Dated: May 25, 2005

Express Mail Label No.: EV464272550US

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Attorney Docket No. 22596-531



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TRANSMITTAL LETTER

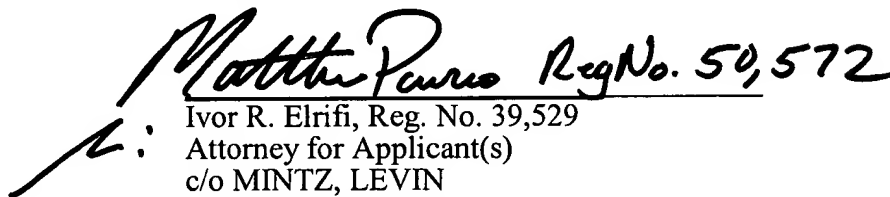
Transmitted herewith for filing in the present application are the following documents:

1. Response to Notice of Allowance (1 pg);
2. Completed Form PTOL-85B (1 pg);
3. Check (#20572) in the amount of \$1030.00; and
4. Return Postcard.

Applicants believe that no additional fees are due in connection with this submission. However, the Commissioner is authorized to credit any overpayment or charge any deficiencies to Deposit Account No. 50-0311, Reference No. 22596-531. A duplicate copy of this Transmittal Letter is enclosed.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts.

Respectfully submitted,

 Reg No. 59,572

Ivor R. Elrifi, Reg. No. 39,529

Attorney for Applicant(s)

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Dated: May 25, 2005